

**ENGINEERING CHANGE NOTICE**  
**DART AEROSPACE LTD**

MPP

Date:	14.02.10	Job No.:	ENG5108FEB	ADR Yes/No:	Y	ADR Date:	14.02.04	ECN #:	14- 517
Product No.:	D212-664 & D205-594			Created By:	10 CP	Approved By:	JK		
Product Name:	Crosstubes			Checked By:	JK				

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
Director of Operations	Y	NF	
Production Manager / Coord.	Y	LL/MF	
Purchasing Coord.	N	CL	
Production Engineering Coord.	Y	DD/JLM	
Production Engineering Coord.	N	DL	
Customer Order Processing	N	RM/CA	

Distribution	Reqd	Resp	Initial / Date (YY/MM/DD)
DQA / QA Coord.	Y	PS	
QC Coordinator	Y	ED	
Customer Support	Y	SW/LM	
Customer Technical Support	Y	MB/HS	
Marketing	Y	HM	
Sales Support Manager	Y	NM	

**Reason for Change:**

**Documents Affected:**

Release

DSI 9680 Rev. A D5017 Rev. A  
DSI 9684 Rev. A D5018 Rev. A  
D3189 Rev. D

DSI 9680 & D3189 STILL TO COME

**PAPERWORK UPDATE**

**PARTS MUST COMPLY**

**PREVIOUS PARTS SATISFACTORY**

#	Quality Assurance Actions	Reqd	Resp	Notes	Complete
1	Notify Previous Customers	N			
2	Notify Eurocopter France	N			
3					

#	Engineering Actions	Reqd	Resp	Notes	Complete
4	Required Documents/Drawings Under Review	N			
5	Update Master Document List (MDL)	Y	CP	Rev R	
6	Update Product Compatability Matrix	N			
7	Notify TC / FAA of Change	N			
8					
9					

#	Document Control Actions	Reqd	Resp	Notes	Complete
10	Move Electronic Files/Design Journal	Y	KJ		
11	Update Product Specification Files	Y	KJ		
12	Update Approved/Preliminary Dwg PDF Files	Y	KJ		
13	Update Document Record (DR)	N			
14	Update Product Development Summary	N			
15	Update QSI 021(TC/FAA STC) and/or STC Approval List	N			
16	Create/Update Parts / STC Database	Y	KJ		14.02.10
17	Update / Verify ARC Database	Y	KJ		14.02.10
18	Create / Update Change Record Form / Item Card Database	Y	KJ		14.02.10
19	Create / Update PPP's	Y	KJ		14.02.10
20	Red Decals required?	N			
21	Update Document Control Database (Qpulse)	N			
22	Update Grey Project / Electronic Binder PDF Files	Y	KJ		14.02.10
23	Update D-Part/M-Drawing/DSI/DEO Master Binders	Y	KJ		14.02.10
24	Manufacturing Licensing Agreement Update	N			

**Description / Action:**

- DSI 9680-011 & DSI 9684-011, new kits at CHG 001. For customers with interference with crosstube supports on 214 aircraft.
- DSI 9680 is for D212-664 kits. DSI 9684 is for D205-594 kits
- D5017-1 & D5018-1 are new supports for 214 crosstubes (both D212-664 kits and D205-594 kits)
- D3189 Rev. D is an updated chafing shield drawing that corrects the material callout (25GA mat!)
- Crosstube dwgs are not being updated as of yet. We are awaiting the investigation of another issue (clamp orientation).
- 214 crosstubes will be placed under review in the meantime.

- REF NCR 13-3234

DJW

14.02.10

ECN Verified & Complete: \_\_\_\_\_

Date: \_\_\_\_\_